



## Kernel for Access

“Extraordinary Tool to Repair and Rebuild  
Corrupt Access Database Files”

## PRODUCT GUIDE

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# 1. About Kernel for Access

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Welcome to the user manual for Kernel for Access, the most effective and convenient .MDB database recovery tool that rebuilds and repairs corrupt Access databases. This user manual comprises step by step guidelines on using Kernel for Access.

## 1.1 Using this Manual

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This user manual is intended to guide users on using Kernel for Access. We suggest that first time users should read this user manual completely and carefully before proceeding to use the software. However, if you are an experienced user, you can use the table of contents to find out information pertaining to the tasks that you need to perform by using Kernel for Access. You can use the table of contents to navigate through different sections of this user manual. The table of contents lists all the sections that are contained in this user manual in chronological order. The user manual comprises the following sections: Introduction

- Introduction
- Getting Started
- Software Interface
- Repairing Corrupt Access Database Files
- Full Version
- Support
- Troubleshooting
- Legal Notices

### 1.1.1 List of Abbreviations

Certain abbreviations have been used throughout this manual. For clear understanding of the contents of this user manual, please go through the list of abbreviations, mentioned below, before reading the manual.

- MS: Microsoft
- RAM: Random Access Memory
- MB: Mega-Byte
- GB: Giga-Byte
- MDB: Microsoft Database



## 1.2 Kernel for Access

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Kernel for Access – Database Repair Software repairs corrupted .MDB database files which get corrupted due to unexpected system shutdown, virus attacks or error reading media. Kernel for Access performs intensive scan of the corrupted file to determine the intensity of damage and Kernel Access fixes those corruption. Kernel for Access, repairs the damaged databases due to following errors:

- System shutdown unexpectedly
- Virus corruptions
- Media corruptions
- "Unrecognized Database Format"
- "The database needs to be repaired or isn't a database file"
- "The Microsoft Jet database engine could not find the object"

## 1.3 Salient Features

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Salient features of Kernel for Access include:

- Recovers table structure and data
- Restores key data structures like auto number, primary key, field size and many more
- Converts MDE database file to MDB database file
- Restores Memo data, OLE data and Table Relationships
- Restores Original Date Format
- Uses Live Preview technology, to retrieve the database structure from the corrupt database and displays the Live database preview
- Recovers password protected Access databases (Even if the password is NOT KNOWN to the user)
- User friendly interface, no technical skills required

## 1.4 Who Should Use this Software?

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The capability of Kernel for Access to repair large sized Access databases makes it appropriate for use by organizations, individuals and professionals, who are worried due to corruption of their important Access database. This corruption could have been caused due to virus attacks, media corruption, unexpected system shut down or any other operational error.



## 2. Getting Started

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Now that you have understood the features and potential of Kernel for Access, you are ready to get hands on experience of the software. To start recovery from corrupt Access database, you will first need to download and install this software. It is strongly recommended that before installing Kernel for Access, you should go through the installation pre-requisites for the software to ensure that your computer is appropriately configured to run the software.

### 2.1 Installation Pre-requisites


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The various pre-requisites for installing and running Kernel for Access can be broadly classified into two major categories – Hardware requirements and Software requirements.

#### 2.1.1 Hardware Requirements:

The hardware requirements for installing the software are as follows:

- Pentium Class Processor
- Minimum 64MB RAM (128 MB recommended)
- 10MB for Software installation
- Disk Space - Enough space to store the repaired files

 You should have at-least 40 MB of free disk space if you want to repair and save a 40 MB lost data.

#### 2.1.2 Software Requirements:

The software requirements for installing the software can further be grouped into two categories – Operating system requirements and MS Access version requirements. The requirements are as follows:

##### 2.1.2.1 Operating System Requirements

Supported operating systems:

- Windows 8



- Windows 7
- Windows Vista
- Windows XP
- Windows 2003
- Windows 2000
- Windows 98
- Windows 95
- Windows NT

#### 2.1.2.2 MS Access Version Requirements

Supported MS Access versions:


- MS Access 2013
- MS Access 2010
- MS Access 2007
- MS Access XP
- MS Access 2003
- MS Access 2000
- MS Access 97
- MS Access 95

## 2.2 Downloading Kernel for Access for the First Time

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After checking your computer with the prescribed system requirements for Kernel for Access, you can download and install the software on your computer. You can buy the full version of the software from any one of our authorized resellers – Element5, Asknet and 2CO. If you want to try using Kernel for Access before buying it, you can download the evaluation version from the following link:

<http://www.nucleustechnologies.com/Download-Access-Databases-Repair-Software.php>

 You can repair .MDB files saved on your system by using the evaluation version of Kernel for Access; however, the repaired file will not be saved until you purchase the full version of the software.

## 2.3 Install Kernel for Access

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After downloading the installer file for Kernel for Access, you can install the software by running the file. To install Kernel for Access:

1. Double-click the Kernel for Access installer.
2. Follow the on-screen instructions.

The **Setup Installation Complete** screen will be displayed.

3. Click **Finish** to launch the software.

## 2.4 Start Kernel for Access

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To start Kernel for Access:

Click the **Start → All Programs → Kernel for Access**

Alternatively, you can launch Kernel for Access by double-clicking the shortcut icon available on the desktop and Quick Launch icon.





## 2.5 Uninstall Kernel for Access

---

You may need to uninstall and re-install Kernel for OST to PST. You can uninstall Kernel for OST to PST in two different ways:


### Uninstall from the Windows Start menu

You may need to uninstall and re-install Kernel for Access. To uninstall Kernel for Access:

1. Click the **Start** → **All Programs** → **Kernel for Access** → **Uninstall Kernel for Access**

A warning message will be displayed.

2. Click **“Yes”** to uninstall Kernel for Access.

 Before proceeding to uninstall Kernel for Access, you must ensure that the software is not running.

### Uninstall from Control Panel

You can alternatively uninstall Kernel for Access from the **Control Panel** by performing the following steps:

1. Click the **Start Menu** > **Control Panel** and then double click the Add or Remove **Programs** icon.
2. Select **Kernel for Access** and click **Remove**.

A warning message will be displayed.

3. Click **“Yes”** to uninstall Kernel for Access.

## 3. Software Interface

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Now that Kernel for Access has been installed on your computer, you can start using the software after getting acquainted with the software interface.

### 3.1 Menu-bar

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The menu-bar of Kernel for Access comprises two main menus – File, and Help.

#### 3.1.1 File Menu

The **File** menu comprises three menu items.

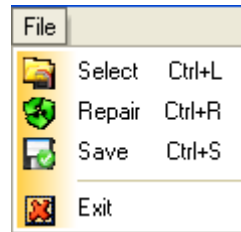


Figure 3.1.1 File Menu

**Menu items in the File menu:**

| Field Name | Field Description                          |
|------------|--|
| Select     | Selects the corrupt MDB file for repairing |
| Repair     | Repairs the corrupt MDB file               |
| Save       | Saves all repaired files                   |
| Exit       | Closes Kernel for Access                   |

### 3.1.2 Help Menu

The **Help** menu comprises three menu items.

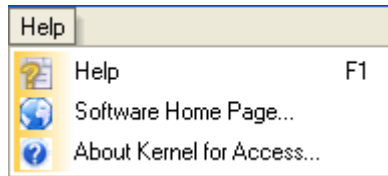



Figure 3.1.2 Help Menu



**Menu items in the Help menu:**

| Field Name              | Field Description  |
|-------------------------|--|
| Help                    | Displays User's Help Manual for Kernel for Access            |
| Software Homepage       | Guides to Software homepage on the website                   |
| About Kernel for Access | Displays version related information about Kernel for Access |

## 3.2 Tool-bar






Tool bar consists of buttons that work as short cuts for various options available in the main menus of Kernel for Access software. Following table enlists the buttons available on the Tool bar of the software:

| Button  | Button Name | Button Description               |
|---|-------------|----------------------------------|
|  | Select File | Selects the corrupt Access files |

|   |             |                        |
|---|-------------|------------------------|
|  | Repair File | Repairs selected files |
|  | Save File   | Saves repaired files   |

### 3.3 Buttons Used

There are several buttons used in the software that help you throughout the recovery process. Following table lists the buttons used in the software

| Button  | Button Description                         |
|---|--|
|  | Selects the MDB file for repairing         |
|  | Starts the repairing process               |
|  | Stops the repair process                   |
|  | Saves the repaired MDB file                |
|  | To navigate back during the repair process |

## 4. Repairing Corrupt Access Database Files

Now that you have complete familiarity of the user interface of Kernel for Access, you are ready to repair .mdb files. To repair .MDB files:

1. Launch Kernel for Access. Two modes of repairing are provided: **Standard Mode** and **Template Mode**.

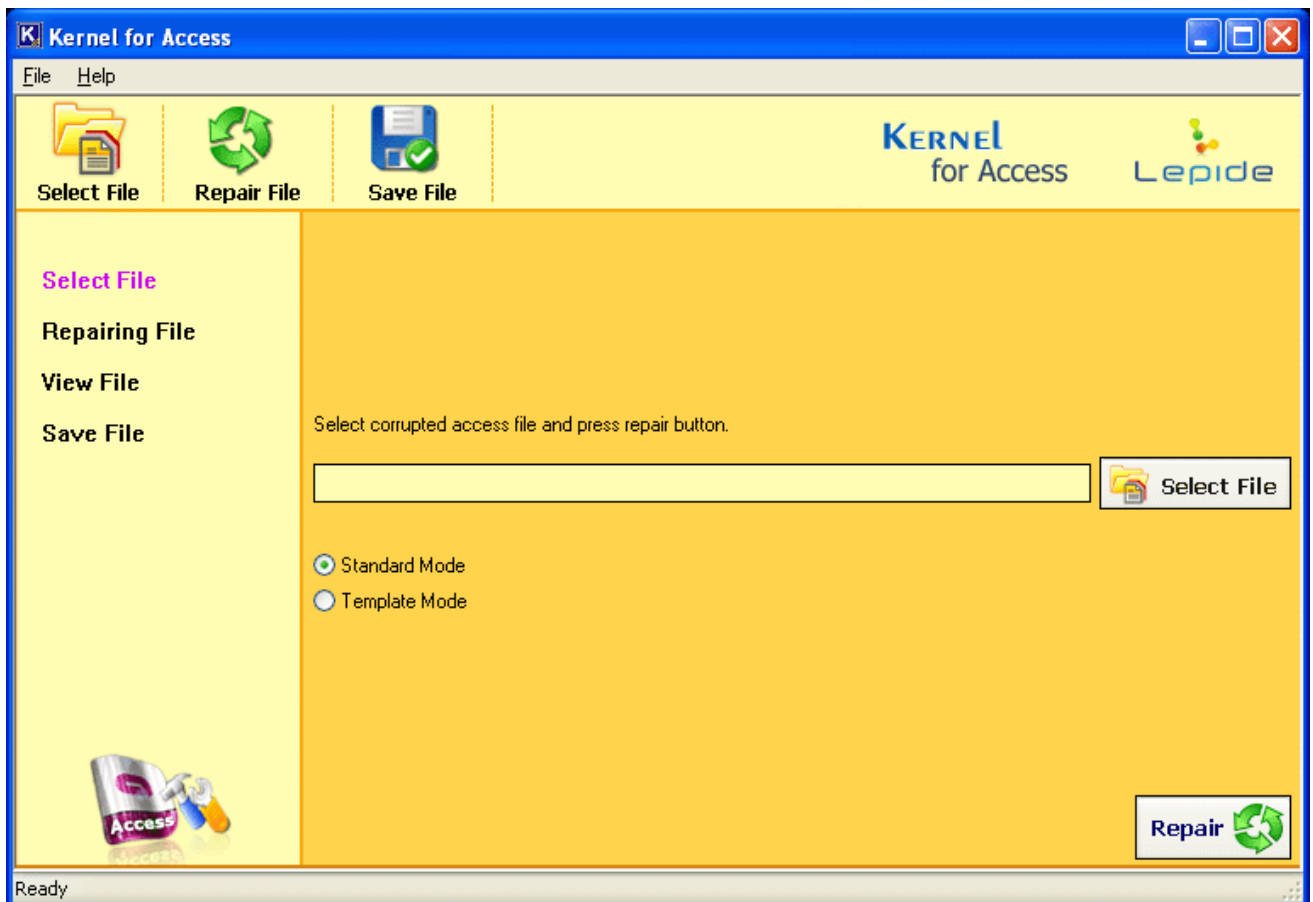


Figure 3.3.1 Welcome Screen

Template mode is suitable when your data and table structure are corrupt and you have backup of the corrupt file but the backup file is not updated or does not contain complete data. Using Template Mode, Kernel for Access repairs data and table structure more efficiently.

2. Select **Standard Mode** and browse for the corrupt Access database file by clicking **Select File** button. Click the **Repair** button when the selected file will get displayed in the software

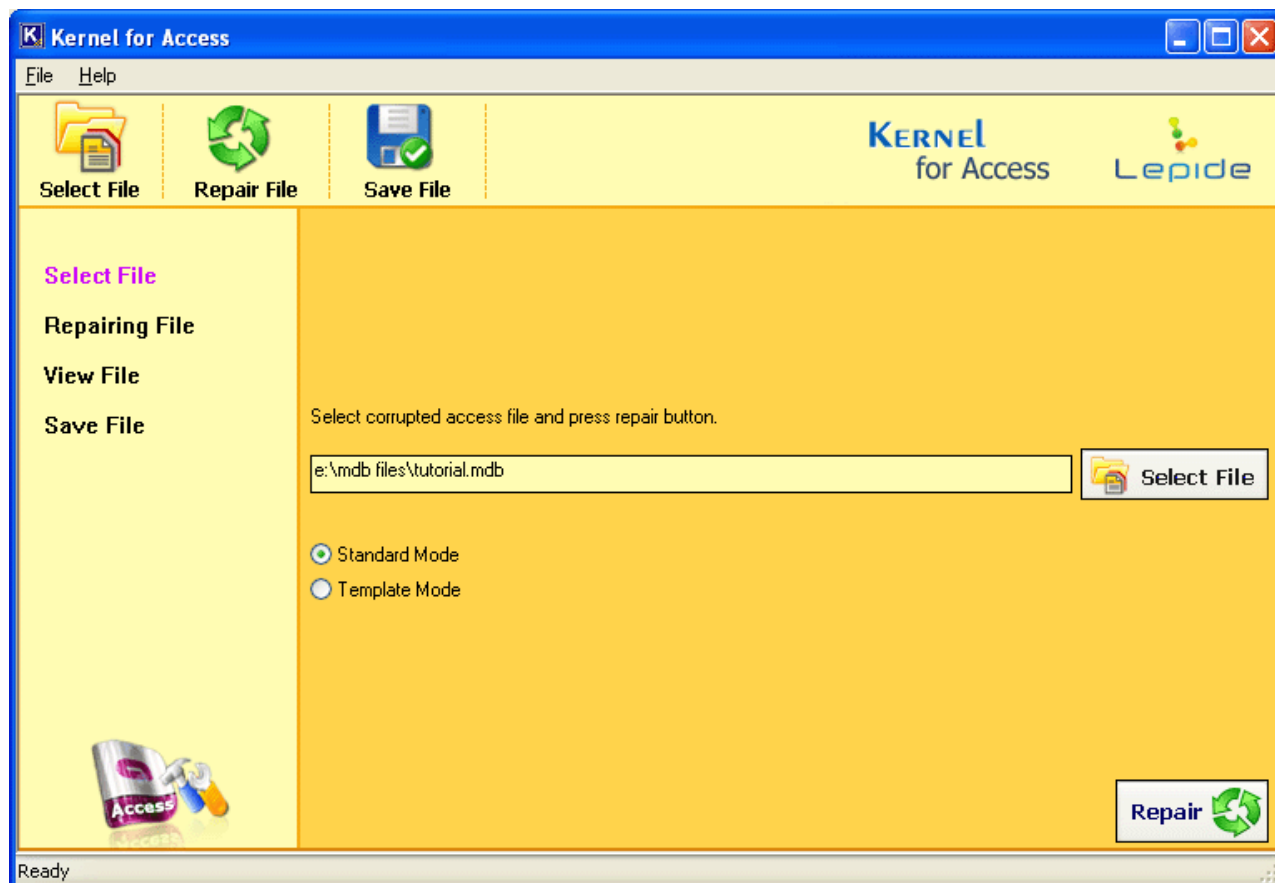


Figure 3.3.2 Standard Mode

**Note:** When you select the **Template Mode**, the extra text field with **Select File** button will appear to select the backup file. Select the corrupt Access database file and the backup file, and click **Repair** button.

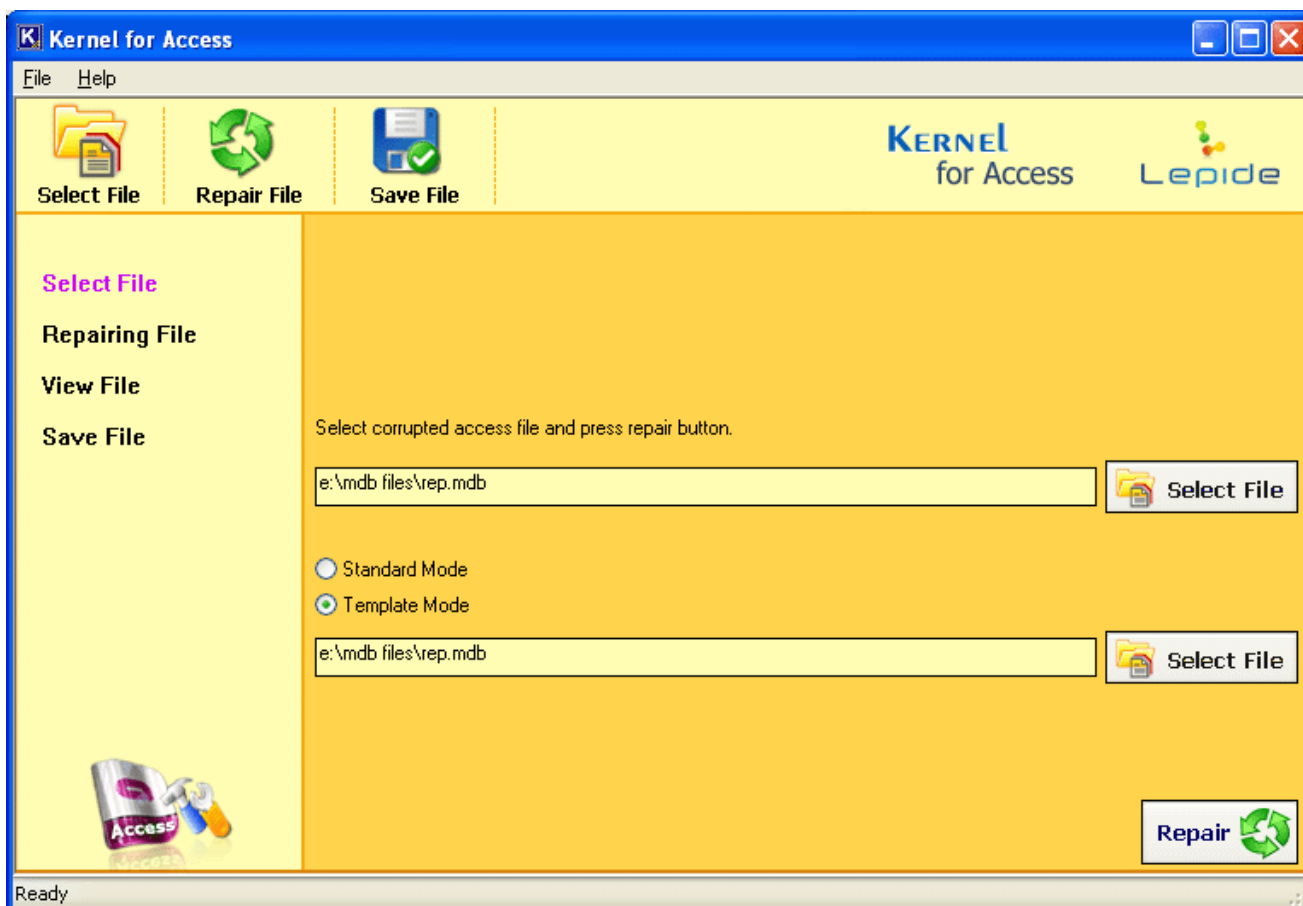


Figure 3.3.3 Template Mode

3. Software will start the repair process and will display all the items of the repaired file. Click the **Save** button to save the repaired file, and then browse for the saving location.

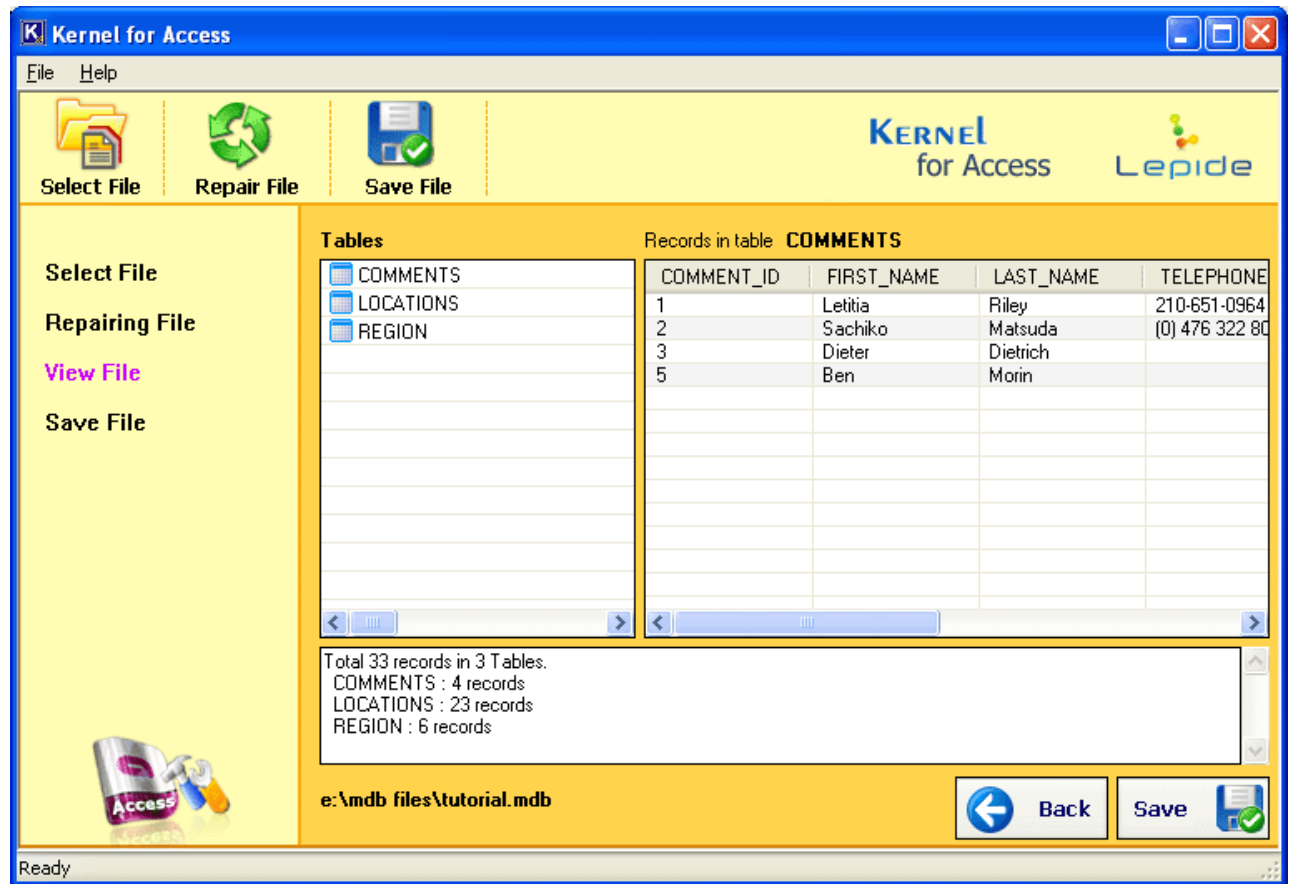


Figure 3.3.4 Repaired File



4. On successful saving software will display link of the location of the saved file. Click the location link to view the saved Access database file.

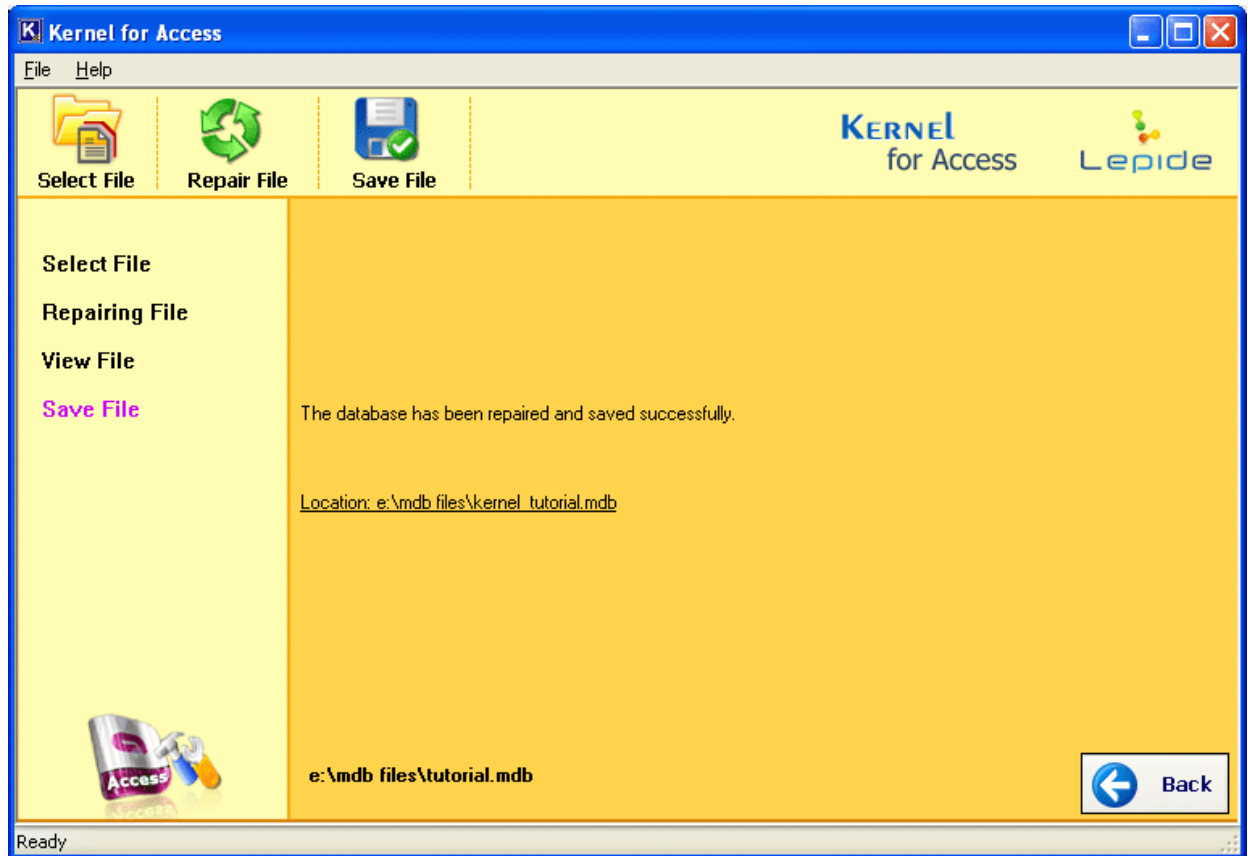


Figure 3.3.5 Saved Location

## 9. Full Version

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Although you can use Kernel for Access evaluation version for free and experience the capabilities of the software, there are certain features that are not available in the evaluation version.

### 9.1 Requirement of Full Version

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By using the evaluation version of Kernel for Access, you can view the preview of the database and can get idea about how many tables and records can be recovered from the database. This way you can verify with the demo version if it will repair your corrupt access database. You will need to buy the full version of the software to perform complete repairing process.

### 9.2 Purchasing Full Version

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You can buy the full version of Kernel for Access from any one of our authorized resellers – Element5, Asknet and 2CO. As soon the purchase transaction with our resellers gets completed, our sales team will send you an email comprising the URL to download the full version of Kernel for Access and activation details of the software.

## 10. Support

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We have an extensive and efficient support system in place to assist our customers with all issues related to using Kernel for Access. The software comes with an embedded help manual that can be accessed by clicking **Help→Software Help** in the menu-bar. You can also press the F1 key on the keyboard of your computer to access the embedded help of Kernel for Access.

You can access the online help for Kernel for Access at  
[http://www.nucleustechnologies.com/userguide/Kernel\\_for\\_Access.pdf](http://www.nucleustechnologies.com/userguide/Kernel_for_Access.pdf)

You can access the online help for Kernel for Access at  
[http://www.nucleustechnologies.com/userguide/Kernel\\_for\\_Access.pdf](http://www.nucleustechnologies.com/userguide/Kernel_for_Access.pdf)

View Animated Working Demo of the software at  
<http://www.nucleustechnologies.com/accessdatabaserepair/animatedmdb.html>

We also have live support wherein you can chat with our software experts at  
<http://www.nucleustechnologies.com/Support.html>

To talk on phone with our software experts call:

### Help line:

+91-9818725861

1-866-348-7872 (Toll Free for USA/CANADA)

You can also email us about your queries at;

[sales@nucleustechnologies.com](mailto:sales@nucleustechnologies.com) for Sales

[support@nucleustechnologies.com](mailto:support@nucleustechnologies.com) for Support

[contact@nucleustechnologies.com](mailto:contact@nucleustechnologies.com) for General Queries



# 11. Troubleshooting

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This section deals with your generic and specific queries pertaining to using Kernel for Access.

## 11.1 Common Issues

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**Why does Kernel for Access have limitations in evaluation copy?** The free evaluation version of Kernel for Access is intended to enable you to experience the capabilities of the software. You will need to buy the software save the recovered data.

## 11.2 Frequently Asked Questions

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### How to Buy Kernel for Access?

You can buy Kernel for Access online at <http://www.nucleustechnologies.com/Buy-Access-Databases-Repair-Software.php>

### I have lost my full version for Kernel for Access. Can you help me?

Please email us at [sales@nucleustechnologies.com](mailto:sales@nucleustechnologies.com). Please include your name, address, email address, and order confirmation number (if you have it). We will be happy to help you.

## 12. Legal Notices

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This section comprises the legal specification about Kernel for Access and the company LEPIDE SOFTWARE PRIVATE LIMITED

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